

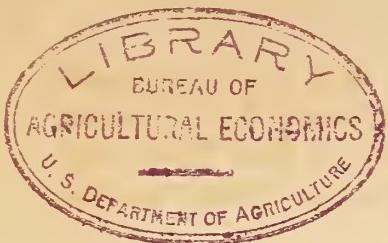
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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D. C.

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March 28, 1941



DISPOSITION OF 1940 CROPS
OF IMPORTANT HAY SEEDS

Nearly 78 percent of the 1940 crop of clover, alfalfa, and timothy seed is expected to be marketed and about 22 percent is to be retained by growers, the Agricultural Marketing Service reports. This is indicated in reports received from thousands of seed producers about the middle of February.

Out of the 77.5 percent of the 1940 crop of these seeds sold and for sale, 52 percent was sold to dealers, 5.2 percent was sold to farmers, and 20.3 percent was retained for future sale. Of the 22.5 percent for use on farms where produced, 14.5 percent is expected to be sown by the end of spring, while 8 percent will be stored for future sowing.

Sales of the 1940 crop to dealers are relatively smaller than those of the 1939 crop in the cases of clover and alfalfa seed, but larger for timothy and lespezeza. The 1940-crop sales to farmers were either equal to or less than the 1939 sales for all 6 kinds covered by the surveys. Relatively more 1940-crop red clover, alsike clover, and alfalfa seed was held for sale after February 15, 1941, than a year earlier, but the reverse was true of sweetclover, timothy, and lespezeza. The total sales of 1940 crop seed made and expected to be made was smaller for red clover and sweetclover, but larger for the other seeds. Proportionately smaller quantities of these seeds, except red clover, will be used by growers this year than a year ago. Stocks of all 6 kinds held by growers for future sowing are relatively greater than last year.

Disposition percentages in this report are on a clean-seed basis. The loss in cleaning thresher-run seed of the 1940 crop of clover, alfalfa, and timothy seed averaged 17.4 percent. It is estimated that the 1940 production of these seeds, in the aggregate, was 5,027,000 bushels (283,756,500 pounds) of clean seed. The clean-seed production of lespezeza seed was approximately 127,329,000 pounds, which represents a loss of about 20 percent from thresher-run seed.

Summaries for the 6 kinds of seed covered by the survey follow. The information indicates the proportions of the sales of growers to dealers and to farmers up to about February 15, 1941, and the proportion that was held for future sale. Mention is made of the States in which growers sold or held for sale proportionally more of their seed than in other States. Finally, the summaries point out in which States growers retained for their own use relatively more of their seed than elsewhere.

RED CLOVER: Although the 1940 production of clean red clover seed (1,598,800 bushels) was 10.7 percent larger than the 1939 production (1,444,100 bushels), actual and prospective sales by growers are 2.1 percent below those of the 1939 crop. Of the 60.4 percent sold and for sale by the growers reporting, 29.3 and 5.8 percent, respectively, were sold to dealers and farmers, and 25.3 percent was held for future sale. Relatively more seed was sold and for sale by growers in Idaho and Oregon than elsewhere. But comparatively more seed in Missouri and Iowa than in other important producing States was sown and held for sowing in the future on farms where produced.

ALSIKE CLOVER: Sales of alsike-clover seed to dealers up to February 15 showed largest relative declines of any of the seeds from sales made to the same date a year earlier. But future sales of the 1940 crop of alsike clover are expected to more than offset the decline. Of the 89.2 percent sold and to be

sold, 62.6 percent was sold to dealers, 3.7 percent to farmers, and 23.9 percent was held for future sale. Relatively more seed was sold and for sale by growers in Oregon and Idaho than elsewhere. But comparatively more seed in New York and Missouri than in other States was sown and held for future sowing on farms where produced.

SWEETCLOVER: Disposition of the 1940 crop of sweetclover seed for the United States was almost identical with that of the 1939 crop. Of the 80.8 percent sold and for sale, 52.9 and 5.1 percent, respectively, were sold to dealers and farmers, and 22.8 percent was held for future sale. Relatively more seed was sold and for sale in Minnesota and Montana than elsewhere. But relatively more seed in Wisconsin and Missouri than in other States was sown and held for future sowing on farms where produced.

ALFALFA: Sales of 1940-crop alfalfa seed to dealers and farmers by mid-February were below those of a year earlier, but stocks held for sale in the future were larger. Of the 87.8 percent of alfalfa seed sold and to be sold, 63.2 percent was sold to dealers, 3.6 percent to farmers, and 21 percent was held for future sale. Relatively more seed was sold and for sale in Montana, Idaho, Utah, and Oregon than elsewhere. But comparatively more seed in Wisconsin and Ohio than in other States was sown and held for future sowing on farms where produced.

TIMOTHY: Sales of 1940-crop timothy seed to dealers were relatively larger than a year earlier but sales to farmers were smaller. Of the 84.7 percent sold and to be sold, 67.9 percent went to dealers, 6.5 percent to farmers, and 10.3 percent was held for future sale. Relatively more seed was sold and for sale in Illinois and Minnesota than elsewhere. But comparatively more seed in Pennsylvania and Wisconsin than in other States was sown and held for future sowing on farms where produced.

LESPEDEZA: Increased sales of 1940-crop lespedeza seed to dealers more than offset the smaller sales to farmers. Of the 71.8 percent sold and to be sold, 48.2 percent was sold to dealers, 9.8 percent to farmers, and 13.8 percent was held for sale after February 15. Relatively more seed was sold and for sale in Kansas and Illinois than elsewhere. On the other hand, more seed in Arkansas and Mississippi than in other States was sown and held for future sowing on farms where produced.

U. S. DEPARTMENT OF AGRICULTURE - AGRICULTURAL MARKETING SERVICE

PRODUCTION AND DISPOSITION OF SEEDS, CLEAN BASIS

RED CLOVER

State : Production : Sales by growers : Use on farms of growers
 State : (clean seed) : 1940 crop : Total: 1940 crop : 1939
 : : : Held : Total : 1939 : Last : : Total : Total
 : : : To : To : for : 1940 : crop : fall & After : for : for
 : 1940 : 1939 : Dealers : Farmers : future : crop : sales : this : this : own : own

	sales				sales				spring		spring		use	use
	1,000 bu.				Percent				Percent					
N.Y.	6.5	4.6	15.0	3.0	30.0	48.0	57.0	34.0	18.0	52.0	43.0			
Pa.	18.4	15.0	9.0	10.0	21.0	40.0	60.0	34.0	26.0	60.0	40.0			
Ohio	267.0	179.0	28.0	6.0	24.0	58.0	64.0	24.0	18.0	42.0	36.0			
Ind.	294.0	145.0	32.0	9.0	17.0	58.0	61.0	23.0	19.0	42.0	39.0			
Ill.	268.0	165.0	39.0	4.0	18.0	61.0	59.0	25.0	14.0	39.0	41.0			
Mich.	104.0	185.0	27.0	3.0	36.0	66.0	78.0	21.0	13.0	34.0	22.0			
Wis.	84.0	163.0	14.0	4.0	36.0	54.0	65.0	27.0	19.0	46.0	35.0			
Minn.	58.0	89.0	30.0	3.0	40.0	73.0	81.0	20.0	7.0	27.0	19.0			
Iowa	160.0	193.0	10.0	4.0	27.0	41.0	53.0	37.0	22.0	59.0	47.0			
Mo.	101.0	41.0	13.0	6.0	21.0	40.0	67.0	38.0	22.0	60.0	33.0			
Nebr.	1.2	2.2	10.0	8.0	10.0	28.0	58.0	40.0	32.0	72.0	42.0			
Kans.	4.1	6.7	23.0	6.0	23.0	52.0	70.0	32.0	16.0	48.0	30.0			
Md.	36.0	62.0	25.0	27.0	15.0	67.0	64.0	23.0	10.0	33.0	36.0			
Va.	5.4	6.6	25.0	21.0	17.0	63.0	54.0	31.0	6.0	37.0	46.0			
Ky.	22.0	7.4	20.0	16.0	16.0	52.0	55.0	36.0	12.0	48.0	45.0			
Idaho	121.0	120.0	63.0	1.0	32.5	96.5	95.0	2.0	1.5	3.5	5.0			
Wash.	12.2	12.6	23.0	2.0	66.0	91.0	87.0	5.0	4.0	9.0	13.0			
Oreg.	36.0	47.0	30.0	1.5	64.0	95.5	95.0	2.5	2.0	4.5	5.0			
U.S.	1,598.8	1,444.1	29.3	5.8	25.3	60.4	68.3	24.0	15.6	39.6	31.7			

ALSIKE CLOVER

N.Y.	1.9	2.3	-	-	30.0	30.0	35.0	50.0	20.0	70.0	65.0
Ohio	106.0	29.0	62.0	2.0	24.0	88.0	76.0	8.0	4.0	12.0	24.0
Ind.	14.1	6.4	37.0	12.0	25.0	74.0	64.0	16.0	10.0	26.0	36.0
Ill.	39.0	16.8	62.0	4.0	21.0	87.0	78.0	8.0	5.0	13.0	22.0
Mich.	22.0	22.0	57.0	1.0	31.0	89.0	87.0	7.0	4.0	11.0	13.0
Wis.	19.1	35.0	44.0	1.0	36.0	81.0	83.0	9.0	10.0	19.0	17.0
Minn.	35.0	56.0	79.0	3.0	11.0	93.0	92.0	6.0	1.0	7.0	8.0
Iowa	10.8	7.6	32.0	9.0	40.0	81.0	63.0	10.5	8.5	19.0	37.0
Mo.	2.8	2.0	25.0	20.0	20.0	65.0	65.0	25.0	10.0	35.0	35.0
Idaho	10.0	9.0	61.0	1.0	34.0	96.0	98.0	2.0	2.0	4.0	2.0
Oreg.	81.0	72.0	73.5	.5	23.0	97.0	98.0	2.0	1.0	3.0	2.0
U.S.	341.7	258.1	62.6	2.7	23.9	89.2	87.5	6.9	3.9	10.8	12.5

SWEETCLOVER

Ohio	16.5	28.0	48.0	4.0	21.0	73.0	77.0	20.0	7.0	27.0	23.0
Ind.	12.8	13.5	30.0	14.0	32.0	76.0	54.0	14.0	10.0	24.0	46.0
Ill.	59.2	63.0	25.0	11.0	28.0	64.0	67.0	24.0	12.0	36.0	33.0
Mich.	20.5	37.0	17.0	5.0	48.0	70.0	81.0	20.0	10.0	30.0	19.0
Wis.	13.1	13.8	24.0	1.0	26.0	51.0	55.0	20.0	29.0	49.0	45.0
Minn.	225.0	430.0	72.0	2.0	17.0	91.0	91.0	7.0	2.0	9.0	9.0
Iowa	62.4	91.0	47.0	12.0	26.0	85.0	72.0	11.0	4.0	15.0	28.0
Mo.	30.0	66.0	20.0	12.0	20.0	52.0	77.0	38.0	10.0	48.0	23.0
N.Dak.	57.0	86.0	48.0	2.0	28.0	78.0	74.0	16.0	6.0	22.0	26.0
S.Dak.	39.0	83.0	58.0	5.0	24.0	87.0	75.0	9.0	4.0	13.0	25.0
Nebr.	35.2	54.0	44.0	4.0	23.0	71.0	67.0	19.0	10.0	29.0	33.0
Kans.	105.6	77.0	60.0	5.0	18.0	83.0	85.0	12.0	5.0	17.0	15.0
Mont.	15.0	28.0	52.0	1.0	36.0	89.0	80.0	8.0	3.0	11.0	20.0
Wyo.	3.2	7.6	32.0	1.0	50.0	83.0	85.0	2.0	15.0	17.0	15.0
Colo.	3.3	7.1	25.0	5.0	49.0	79.0	80.0	8.0	13.0	21.0	20.0
U.S.	697.8	1,085.0	52.9	5.1	22.8	80.8	80.9	13.4	5.8	19.2	19.1

PRODUCTION AND DISPOSITION OF SEEDS, CLEAN BASIS (Cont'd)

ALF' AL-FA

State	Sales by growers			Use on farms of growers								
	Production (clean seed)	1940 crop	Held	1940 crop	1940 crop	1939						
	To 1940	To 1939	Dealers	Farmers	future	crop	for 1940	1939	fall & after	After	for 1940	for 1939
	1,000 bu.	1,000 bu.			Percent		1,000 bu.	1,000 bu.	Percent		Percent	
Ohio	16.2	27.0	6.0	10.0	24.0	40.0	49.0	41.0	19.0	60.0	51.0	
Ind.	11.5	10.4	4.0	21.0	23.0	48.0	58.0	26.0	26.0	52.0	42.0	
Mich.	29.0	33.0	56.0	3.0	24.0	83.0	77.0	12.0	5.0	17.0	23.0	
Wis.	12.2	52.0	5.0	4.0	10.0	19.0	56.0	41.0	40.0	81.0	44.0	
Minn.	96.0	112.0	54.0	1.0	21.0	76.0	89.0	19.0	5.0	24.0	11.0	
Iowa	19.5	20.0	2.0	6.0	55.0	63.0	50.0	23.0	14.0	37.0	50.0	
N. Dak.	40.0	27.0	65.0	1.5	20.5	87.0	85.0	7.5	5.5	13.0	15.0	
S. Dak.	22.0	12.8	56.0	10.0	20.0	86.0	78.0	10.0	4.0	14.0	22.0	
Nebr.	68.0	68.0	58.0	2.0	25.0	85.0	81.0	8.0	7.0	15.0	19.0	
Kans.	129.0	135.0	70.0	8.0	9.0	87.0	88.0	7.0	6.0	13.0	12.0	
Okla.	148.0	147.0	81.0	4.0	6.0	91.0	91.0	8.0	1.0	9.0	9.0	
Tex.	14.0	14.2	62.0	10.0	13.0	85.0	80.0	10.0	5.0	15.0	20.0	
Mont.	120.0	85.0	73.0	1.0	24.0	98.0	94.0	1.0	1.0	2.0	6.0	
Idaho	69.0	76.0	73.0	1.0	21.0	95.0	94.0	3.0	2.0	5.0	6.0	
Wyo.	86.0	58.0	66.0	3.0	24.0	93.0	90.0	6.0	1.0	7.0	10.0	
Colo.	28.0	17.6	26.0	2.0	53.0	81.0	80.0	8.0	11.0	19.0	20.0	
N. Mex.	16.1	18.7	52.0	2.0	54.0	38.0	86.0	9.0	3.0	12.0	14.0	
Ariz.	101.0	118.0	84.0	3.5	7.0	94.5	97.0	5.0	.5	5.5	3.0	
Utah	89.0	82.0	44.0	1.0	50.0	95.0	95.0	3.0	2.0	5.0	5.0	
Oreg.	14.3	13.8	60.0	1.0	34.0	95.0	94.0	2.5	2.5	5.0	6.0	
Calif.	69.0	63.0	72.0	5.0	16.0	93.0	93.0	4.0	3.0	7.0	7.0	
U. S.	1,197.8	1,340.5	63.2	3.6	21.0	87.8	86.4	8.0	4.2	12.2	13.6	

TIMOTHY

Pa.	5.9	4.1	24.0	28.0	16.0	68.0	82.0	19.0	13.0	32.0	18.0
Ohio	218.0	165.0	66.0	8.0	11.0	85.0	84.0	9.0	6.0	15.0	16.0
Ind.	126.0	104.0	49.0	20.0	15.0	84.0	80.0	10.0	6.0	16.0	20.0
Ill.	133.0	140.0	75.0	6.0	10.0	91.0	82.0	6.0	3.0	9.0	18.0
Wis.	34.0	34.0	35.0	6.0	34.0	75.0	67.0	16.0	9.0	25.0	33.0
Minn.	33.0	68.0	54.0	1.0	35.0	90.0	90.0	7.0	3.0	10.0	10.0
Iowa	532.0	591.0	75.0	4.0	6.5	85.5	84.0	11.0	3.5	14.5	16.0
Mo.	109.0	188.0	67.0	2.0	7.0	76.0	87.0	21.0	3.0	24.0	13.0
U.S.	1,190.9	1,294.1	67.9	6.5	10.3	84.7	83.8	11.0	4.3	15.3	16.2

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LESPEDEZA

Ind.	3,715	6,697	43.0	7.0	25.0	75.0	74.0	21.0	4.0	25.0	26.0
Ill.	1,814	4,524	54.0	10.0	21.0	85.0	81.0	11.0	4.0	15.0	19.0
Mo.	45,100	28,512	66.0	5.0	11.0	82.0	58.0	16.0	2.0	18.0	42.0
Kans.	4,920	3,605	76.0	3.0	10.0	39.0	55.0	10.0	1.0	11.0	45.0
Va.	7,101	5,880	37.0	29.0	13.0	79.0	74.0	18.0	3.0	21.0	26.0
N.C.	19,152	24,518	34.0	10.0	13.0	57.0	60.0	38.0	5.0	43.0	40.0
S.C.	7,892	3,000	38.0	18.0	3.0	59.0	45.0	36.0	5.0	41.0	55.0
Ga.	3,400	1,600	18.0	35.0	4.0	57.0	45.0	33.0	10.0	43.0	55.0
Ky.	11,583	17,383	44.0	6.0	20.0	70.0	77.0	32.0	8.0	30.0	23.0
Tenn.	13,923	15,559	38.0	7.0	21.0	66.0	73.0	29.0	5.0	34.0	27.0
Ala.	2,371	2,464	23.0	24.0	32.0	79.0	60.0	20.0	1.0	21.0	40.0
Miss.	1,259	641	37.0	10.0	8.0	55.0	58.0	44.0	1.0	45.0	42.0
Ark.	4,565	2,310	17.0	15.0	20.0	52.0	45.0	38.0	10.0	43.0	55.0
La.	534	496	62.0	9.0	4.0	75.0	44.0	22.0	3.0	25.0	56.0
U.S.	127,329	121,189	48.2	9.8	13.8	71.8	64.2	24.1	4.1	28.2	35.8